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| APPLICATION NO.             | F          | LING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.   | CONFIRMATION NO. |
|-----------------------------|------------|--------------|----------------------|-----------------------|------------------|
| 10/747,848                  | 12/29/2003 |              | David Tseng          | 6431                  |                  |
| 23122                       | 7590       | 12/29/2004   |                      | EXAMINER              |                  |
| RATNERPI                    |            |              | PHAN, HIEU           |                       |                  |
| POBOX 98                    |            | A 19482-0980 |                      | ART UNIT PAPER NUMBER |                  |
| VALLEY FORGE, PA 19482-0980 |            |              |                      | 3738                  |                  |

DATE MAILED: 12/29/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

|  | Application No.                             | Applicant(s) |  |  |  |  |
|--|---|--------------|--|--|--|--|
|  | 10/747,848                                  | TSENG ET AL. |  |  |  |  |
| Office Action Summary  | Examiner                                    | Art Unit     |  |  |  |  |
|  | Hieu Phan                                   | 3738         |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply   |   |              |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |   |              |  |  |  |  |
| Status   |   |              |  |  |  |  |
| 1) Responsive to communication(s) filed on 09 S  | September 2004.                             |              |  |  |  |  |
|  | s action is non-final.                      |              |  |  |  |  |
|  | , <del>-</del>                              |              |  |  |  |  |
| Disposition of Claims  |   |              |  |  |  |  |
| <ul> <li>4)  Claim(s) 1-28 is/are pending in the application.</li> <li>4a) Of the above claim(s) is/are withdrawn from consideration.</li> <li>5)  Claim(s) is/are allowed.</li> <li>6)  Claim(s) 1-28 is/are rejected.</li> <li>7)  Claim(s) is/are objected to.</li> <li>8)  Claim(s) are subject to restriction and/or election requirement.</li> </ul>   |   |              |  |  |  |  |
| Application Papers   |   |              |  |  |  |  |
| 9) The specification is objected to by the Examin  | er.   |              |  |  |  |  |
| 10) ☐ The drawing(s) filed on is/are: a) ☐ acc   | cepted or b) $\square$ objected to by the E | Examiner.    |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  |   |              |  |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  |   |              |  |  |  |  |
| Priority under 35 U.S.C. § 119   |   |              |  |  |  |  |
| <ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of: <ol> <li>Certified copies of the priority documents have been received.</li> <li>Certified copies of the priority documents have been received in Application No</li> <li>Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> </ol> </li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>   |   |              |  |  |  |  |
| Attachment(s)  1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)   |   |              |  |  |  |  |
| <ol> <li>Notice of References Cited (PTO-692)</li> <li>Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)</li> <li>Paper No(s)/Mail Date</li> </ol>   | Paper No(s)/Mail Da                         |              |  |  |  |  |

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## Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 1-24 are rejected under 35 U.S.C. 102(b) as being anticipated by Boyle (EP 0801 934 A2).

Boyle discloses a tubular stent (10) having struts (250, 255), wherein the struts are welded together, apex sections (60) that point in the first direction axially overlapping the apex sections (65) that point in the second direction as is claimed (figures 1-7, column 4 lines 6-35 and column 7 lines 7-53).

3. Claims 1-28 are rejected under 35 U.S.C. 102(e) as being anticipated by Nadal et al. (U.S. Patent 5,800,515).

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Nadal et al. disclosed an intraluminal stent having plurality of hoops ((13a, 15a, 17a,19a) and an apex having two strut wherein one strut (9) is longer than the second strut (7) as is claimed (figures 5, 8 and 11, column 3 lines 32-67, column 4 lines 1-67, column 5 lines 1-35 and column 6 lines 18-38).

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hieu Phan whose telephone number is 571-272-4757. The examiner can normally be reached on Monday-Friday from 8am-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Corrine M McDermott can be reached on 571-272-4754. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Hieu Phan Examiner Art Unit 3738

CORRINE McDERMOTI
SUPERVISORY PATENT EXAMINER
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